

Radioactivity of the Land Plants and Algae Collected at
Rongelap Island, July 17, 1957

Plant	Tissue	No. of plants	d/m/g*	Ave. d/m/g	uc/kg	wet
<u>Messerschmidia</u> <u>argentea</u>	leaves	10	223 70}	149	0.068	
	floral		122 102}	112	0.051	
<u>Scaevola</u> <u>frutescens</u>	leaves	10	84 90}	87	0.040	
	stems		58 56}	57	0.026	
<u>Morinda</u> <u>citrifolia</u>	fruits	8	52 44}	48	0.022	
Breadfruit green	pulp	2	42 38 34 36}	38	0.017	
	ripe	"	78 76}	77	0.035	
	skin		86 74}	80	0.036	
	seeds		44 122}	83	0.038	
Pandanus fruit	skin	2	243 244}	246	0.112	
	pulp		218 190}	204	0.093	
Arrowroot corm	skin	4	26 42}	34	0.016	
	pulp		82 38 42 80}	60	0.027	

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JGB P.M.
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Plant	Tissue	No. of plants	d/m/g*	Ave. d/m/g wet	uc/kg
Cocoanut ripe	meat	5	62 62 40 72 60 56 60 72 60 44 48 44	57	0.026
	"		24 28 24 26	26	0.012
Cocoanut green	milk	4	16 14 18 14	16	0.007
	"		40 34 44 64 42 32 12 16	36	0.016
<u>Lyngbya</u> <u>majuscula</u>	entire	several	102 141 54	99	0.045
<u>Hydrocoleum</u> sp.	entire	several	522 592 480	531	0.241

*wet weight